



# Midea Window Wall Range

(Cooling only)

MWF1-09CRN1-QC0 · MWF1-12CRN1-QC0

- Quiet design ensures low noise
- Auto restart & auto defrosting functions
- Self-evaporative
- Independent dehumidification



# Midea Window Wall Range

The Midea Window Wall Cooling Only Air Conditioner is a one-of-a-kind design that simplifies cooling in the modern family home. It has an easily cleaned front panel and a sleep mode function to promote a peaceful home atmosphere. The range is available in two models with dimensions ranging from 9000 to 12000 Btu/h. With indoor sound levels as low as 46.4 dB(A) (12000 model), single-phase operation, and an EER of 3.01, these Midea Window Wall units are ideal for modern buildings and offices. These Window Walls, like some Midea products, are backed nationwide by Fourways Group in all major metropolitan areas.



Model			MWF1-09CRN1-QC0	MWF1-12CRN1-QC0
Power supply		V-Ph-Hz	220_240V_1Ph,FREQUENCY_50HZ	220_240V_1Ph,FREQUENCY_50HZ
Cooling	Capacity	Btu/h	8500	11500
	Input	W	796	1091
	Current	A	3,47	4,74
	EER	W/W	3,13	3,09
Moisture Removal		L/h	1.0	/
Rated Power Input		W	1300	1660
Rated Current		A	5.7	7.9
Starting current		A	17.1	23.7
Compressor	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
	Capacity	W	2780/2800	3850/3870
	Input	W	658/670	900/945
	Rated current	A	3.05/2.85	4.05/3.95
	Locked rotor Amp(LRA)	A	20	25
	Thermal protector		BF750-MH	/
Thermal protector position		EXTERNAL	INTERNAL	
Fan Motor	Capacitor	uF	25	35
	Refrigerant oil/oil charge	ml	ESTER OIL VG74/350	ESTEL OIL VG74/350
	Input	W	99	99
	Rated current	A	/	/
	Capacitor	uF	4	4
	Speed(Hi/Mi/Lo)	r/min	890/810/730	890/810/730
	Capacitor class		P0	P0
	Insulation class		B	B
	Waterproofing class		/	/
Evaporator	a.Number of rows		2	3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37
	c.Fin spacing	mm	1.3	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil Length x Height x Width	mm	355x336x26.74	355x336x40.11
	g.Number of circuits		4	2
Indoor side air flow(Hi/Mi/Lo)		m <sup>3</sup> /h	435/377/325	430/380/340
Indoor side noise level (Hi/Mi/Lo)		dB(A)	50/0/0	50.2/47.5/45.7
Condenser	a.Number of rows		2	2
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	14.5x12.56
	c.Fin spacing	mm	1.3	1.2
	d.Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube	Φ5,Inner groove tube
	f.Coil Length x Height x Width	mm	621x351x23.2	620x348x25.12
	g.Number of circuits		2	2
Outdoor side noise level(Hi)		dB(A)	60	59.4
Refrigerant type			R410A/0.42kg	R410A/0.62kg
Design pressure		Mpa	1.5/4.2	1.5/4.2
Plug type			VDE	VDE
Control type			Remote Control	Remote Control
Operation temp	Indoor(cooling/heating)	°C	17-32/0	17-35//
	Outdoor(cooling/heating)	°C	18-43/0	18-43//
Application area (Cooling Standard)			m2	11-17
Dimension(WxDxH)		mm	600x560x380	600x560x380
Packing (WxDxH)		mm	685x620x430	685x620x430
Net/Gross weight		kg	34.7/37.2	35.5/38.3
Loading quantity 20' /40' /40'HQ		Pieces	135/285/341	135/285/341

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